ABSTRACT

An apparatus for polishing an optical disk according to the present invention includes a flange 24 holding a polishing body 20 such as sandpaper, a backup member 21 interposed between the polishing body 20 and the flange 24, a rotation table 12 holding an optical disk 10 as a polished body, a pressing unit 28 for pressing the polishing body 20 against the optical disk 10 with a predetermined contact pressure required for polishing and motors 26 and 14 for rotationally driving the flange 24 and the rotation table 12 respectively. The backup member 21 is deformable within the range of 0.05 to 0.3 mm when pressed with the predetermined contact pressure, which makes it possible to substantially equalize the contact pressure of the polishing body 20 against the optical disk 10 on the entire polishing surface and to prevent the occurrence of roundness on the periphery of the optical disk.